



76 #5

Practitioner's Docket No. ChenInterleave

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chen, Gang Paul; Eyal, Avishay; Kewitsch, Anthony S.; Leyva, Victor;
Marshall, William K.; Rakuljic, George A.; Tong, Xiaolin; Yeh, Xian Li; and Zambos,
Don

Application No.: 09/898,469

Group No.:

Filed: July 5, 2001

Examiner:

For: Interleaver Filters Employing Non-birefringent Elements

Box Missing Part

Assistant Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the subject application as follows:

IN THE SPECIFICATION:

Please cancel paragraph [001] and substitute:

-- [001] This application relies for priority on provisional application Ser. No. 60/221,573 filed July 28, 2000, and entitled "Design and Fabrication Interleaver Based on Birefringent Interferometers Utilizing Glass Elements" and provisional application Ser. No. 60/230,142 filed Sept. 5, 2000, and entitled "Design and Fabrication Interleaver Filters Based on Birefringent Interferometers Utilizing Glass Elements". --

REMARKS

The foregoing paragraph has been amended to correctly identify the filing date of Prov.

Appln. No. 60/230,142. A marked-up copy of the original paragraph is attached.

Respectfully submitted,
Jones, Tullar & Cooper, P.C.

Date: December 10, 2001

By George M. Cooper

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Interleaver Filters Employing Non-birefringent Elements

Reference to Related Applications

[001] This application relies for priority on provisional application Ser. No. 60/221,573 filed July 28, 2000, and entitled "Design and Fabrication Interleaver Based on Birefringent Interferometers Utilizing Glass Elements" and provisional application Ser. No. 60/230,142 filed Sept. ⁵ 1, 2000, and entitled "Design and Fabrication Interleaver Filters Based on Birefringent Interferometers Utilizing Glass Elements".

Field of the Invention

[002] This invention relates to systems and methods for filtering wavelength multiplexed optical signals and multiplexing or demultiplexing channels by interleaving.

Background of the Invention

[003] Modern communication systems using optical fibers for dense wavelength division multiplexing (DWDM) applications are being developed with constantly increasing wavelength densities, the channels being spaced apart in accordance with the standardized ITU grid. As the channel spacings are decreased for greater data density, they introduce the problem of achieving ever more precise filtering to maintain signal integrity. To relieve these constraints, those in the art have adopted interleaving